

## Special Issue

# Viral Regulation of Cell Death and Stress Responses

### Message from the Guest Editor

Viruses profoundly manipulate host cell death (apoptosis, autophagic cell death, necroptosis, and ferroptosis) and stress responses (such as oxidative stress and autophagy) to ensure their replication, which can either promote survival or trigger death to spread, and often hijack these pathways to evade immunity and create a favorable environment. Viruses also use the viral genome or encoded viral gene product to regulate the host response, like cell death and stress responses during different replication stages. More understanding of the viral novel strategy is more useful for viral control and therapy. We invite DNA and RNA virus experts focusing on this interesting and new emerging field. Articles and comprehensive reviews are welcome.

### Guest Editor

Prof. Dr. Jiann-Ruey Hong

Department of Biotechnology and Bioindustry Sciences, National Cheng Kung University (NCKU), Tainan, Taiwan

### Deadline for manuscript submissions

31 July 2026



## Viruses

an Open Access Journal  
by MDPI

Impact Factor 3.5  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/264248](https://mdpi.com/si/264248)

*Viruses*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[viruses@mdpi.com](mailto:viruses@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/)

[viruses](https://mdpi.com/journal/viruses)





# Viruses

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/journal/  
viruses](https://mdpi.com/journal/viruses)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Viruses* (ISSN 1999-4915). *Viruses* is published in open access format—research articles, reviews and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Viruses* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Dr. Eric O. Freed

HIV Dynamics and Replication Program, Center for Cancer Research,  
National Cancer Institute, Frederick, MD 21702-1201, USA

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

#### Journal Rank:

JCR - Q2 (Virology) / CiteScore - Q1 (Virology/Infectious Diseases)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).